

Project Information Sheet

Project: 828260 Replace SMaRT Station

Origination Year:	2008-09	Type:	Solid Waste
Planned Completion Year:	2023-24	Category:	Infrastructure
Department:	Environmental Services	Project Manager:	Nathan Scribner
		Project Coordinator:	Mark Bowers
		Fund:	490 SMaRT Station
		Sub-Fund:	200 SMaRT Station Equipment Replacement

Project Description / Scope / Purpose

This project replaces the City-owned Sunnyvale Materials Recovery and Transfer (SMaRT) Station with a new building and equipment. This facility will have been in operation for 30 years by FY 2023/24. At the present time the facility serves Sunnyvale, Mountain View and Palo Alto under a Memorandum of Understanding (MOU) that expires in 2021. This project includes \$100,000/year for four years beginning in FY 2016/17 to determine who the facility participants will be beyond 2021, put in place the necessary legal documents to extend or replace the current MOU and provide a design concept for a facility that meets the solid waste management needs articulated by the facility participants. The subsequent \$30 million is for the design and construction of the facility.

Project Evaluation and Analysis

The new facility will replace one that will have been in operation for 30 years. The SMaRT Station exists in a corrosive bayside environment and staff anticipates that the metal building and the equipment it houses will be in need of replacement. The new facility will be designed to match the anticipated delivery quantities and needs of the ongoing facility participants. This could include (1) continued truck transfer to Kirby Canyon Landfill (assuming a contract extension with Waste Management) or another landfill, (2) transfer by rail to a distant landfill or (3) preparation of incoming waste for some to-be-determined waste conversion or energy recovery process.

Fiscal Impact

The design and construction of the \$30 million project will be funded by the sale of utility revenue bonds. Project expenses in 2016/17 through 2019/20 (\$400,000 total) will be financed by bonds (to the extent allowed by law) and project participants. Debt service on the bonds is anticipated to be approximately the same (after inflation) as current SMaRT Station debt service costs. Facility participants other than Sunnyvale will pay proportional shares of the debt service in a manner to be described in a new MOU or other participation agreement.

Project Financial Summary

Financial Data	Prior Actual	Current 2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Y11-Y20 Total	Project Life Total
Project Costs	0	0	0	0	0	100,000	100,000	100,000	100,000	6,000,000	12,000,000	12,000,000	0	30,400,000
Revenues														
Miscellaneous Revenues			0	0	0	100,000	100,000	100,000	100,000	30,000,000	0	0	0	0
Total	0	0	0	0	0	100,000	100,000	100,000	100,000	30,000,000	0	0	0	30,400,000
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0